No 1st and Final

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

AEE, YSTSD

Date.....2021.

Division: **BBMP / YNK**

Sub-Division: **Yelahanka Satellite town Sub – Division.**

SBR No: 74/21-22

Date: 22/9/2021

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 004-20-000154.**

Schedule Docket No. Head of Account: Est.Cost : **25.00** Lakhs B.R.No. :

Name of Work : Improvements to roads and drains balance main and cross roads of B sector in ward no -04.

Name of Contractor and Full Address: **Sri Venkatesh.V S/o Venkateshappa. Shivapura village, kasaba hobli srinivasapura taluk kolar district.**

Reference to Agreement No. EE(YNK.D)E-PMT- 01 /W.O/ 053 /2020-21 Date:17-06-2020.

Certified that the measurements were taken by me on 9.06.2021 and recorded of Pages 119070 To 078 of measurement Book No 1171 and that the work is satisfactorily executed.

Contractor 09/06/2021 Officer-in-charge of work

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
      adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within
9) Value of Government materials supplied.

Amount	
Gross Amt	=Rs 24,47,480-00
ESD	=Rs 122374-00
CGST	= 24,475-00
SGST	= 24,475-00
IT	24,475-00
LC	24,475-00
CBF	= 2,448-00
Royalty	fine. 14100-00. = 64849-00
T.D.	= Rs 3,01,671-00
Net Amt	=Rs 21,45,809-00

Total amount adjusted -

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs. 24,47,480-00

(Rupees) Twenty four lakh forty Seven thousand four hundred & Eighty.

21,45,809-00 by Cheque

and Rs. 3,01,671-00 by adjusement

Executive Engineer

Accts. Supdt. yelahanka Division BBMP

Exe. Engineer yelahanka Division

sl no	Description of work	Unit	Meas Qty
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	-
2	KSRRB 300: Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 m and an average lift upto 0.5 m. excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications, MORTH / Chapter 3	Cum	-
3	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work, curing, including form cost of all materials, labour, hire charges of Machinery, loading, unloading, laid and lift, transportation etc., complete. As per Engineer IN charge. (Data Rate).	Sqm	-
4	Construction of granular sub-base Grading-V as Sub-Base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in mechanical mix plant at OMC. Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	-
5	KSRRB M400-17: Providing, Laying, Spreading and Compacting crushed stone aggregates of granite/ trap/ Basalt to wet mix macadam specifications including premixing the material with water at OMC in Mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406.	Cum	-
6	KSRRB M500-6: Providing and Supplying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg /sqm using mechanical means complete as per specifications Clause 502 of MORTH Clause 502 of MORTH V revision (P.No-158, Item No. 21.6)	Sqm	-
7	KSRRB M500-17: Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete in all respects complete as per specifications. MORTH Specification No,507. Using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen	Cum	-
8	KSRRB 500-7: Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 0.25kg per sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm	-
9	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. Do- using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 Bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	-

Unit	Measurment		Present Measurement			Total up-to date		Rema
	Qty	cost	Qty	Rate	Cost	Qty	cost	
Sqm	-	-	302.40	109.00	32961.60	302.40	32961.60	
Cum	-	-	188.70	211.00	39815.70	188.70	39815.70	
Sqm	-	-	216.90	2290.00	496701.00	216.90	496701.00	
Cum	-	-	121.46	1955.00	237454.30	121.46	237454.30	
Cum	-	-	161.95	1961.00	317583.95	161.95	317583.95	
Sqm	-	-	809.75	28.00	22673.00	809.75	22673.00	
Cum	-	-	40.49	6465.00	261767.85	40.49	261767.85	
Sqm	-	-	2789.45	12.00	33473.40	2789.45	33473.40	
Cum	-	-	83.70	7599.00	636036.30	83.70	636036.30	

10	KSRRB M800-13: Road marking with Hot Applied 'Thermoplastic' Compound with Reflectorizing Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads at 250gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35.The Finished surface to be level , Uniform and free from streaks and holes complete as per Specifications. MORTH Specification NO.803	Sqm	-
11	KSRRB M800-35: Supply and installation of moulded Shank Raised Pavement Markers made of Polycarbonate and ABS (Acrylonitrile Butadiene Styrene) Moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 – DO III D 11.06.1997. The height, width and length shall not exceed 50mm, 100mm and 102mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19mm and height nor less than 30mm) from the body is to be a minimum value of 500 kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin-based adhesive as per manufacturer's recommendation and complete as directed by the engineer	Nos	-

Certificates:

The above work is done satisfactorily and complete in all respect.

There is no department Material issue for the above work.

This works comes under BBMP Limit.

-	-	112.32	446.00	50094.72	112.32	50094.72	
-	-	162.00	350.00	56700.00	162.00	56700.00	
		Sub Total		2185250.55		2185250.55	
		GST 12%		262230.07		262230.07	
		Total		2447480.62		2447480.62	

Ramasanjeevaiah
AE

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